Syllabus - MSNE 800
RESEARCH AND THESIS

INSTRUCTOR / ADVISOR: may be any Tenured/Tenure-Track, Faculty Fellow, or Joint Appointment listed at msne.rice.edu/all_faculty.aspx chosen by mutual agreement between an individual student and individual faculty member based on shared research interests.

ADVISOR OFFICE HOURS: to be arranged individually by appointment

CREDITS/DEGREE/PREREQUISITES: 1 to 12 hours credit per semester, repeatable for credit. Open only to students in the MS and PhD programs in MSNE. All full-time MS and PhD students in MSNE must register for this class. Credits apply toward the MS and PhD total credit requirements and apply toward the credit hours per semester required for full time status. No prerequisites.

SEMESTER GRADE: Grade mode is Satisfactory/Unsatisfactory. No credit is earned for Unsatisfactory grades. Each advisor will provide further details regarding how the semester grade is determined.

COURSE DESCRIPTION AND OBJECTIVES: Graduate students will conduct independent research under the direction of their advisor. This research provides a basis for the student's written thesis. It is expected that the research will be of sufficient importance and quality that positive results would lead to publication.

LEARNING OUTCOMES: Students will be able to conduct independent research that demonstrates advanced mastery of a subfield within materials science or nanoengineering.

COURSE SCHEDULE: Students are required to attend meetings as scheduled by Advisor and to schedule and carry out their own research.

COURSE MATERIALS: In general there are no textbooks or other special materials required. However, depending on the research methods and topic, advisors may ask students to refer to certain relevant books or other documents. It may or may not be possible to borrow those from or through Fondren Library.

WRITTEN WORK REQUIRED FROM STUDENTS: As determined by Advisor.

SYLLABUS CHANGE POLICY: This syllabus is subject to change with prior notice to the students.

RICE HONOR CODE: In this course students will be held to the standards of the Rice Honor Code as detailed in the handbook at http://honor.rice.edu/honor-system-handbook/ including Academic Fraud and Acknowledgement of Sources.

DISABILITY SUPPORT SERVICES: Students with a documented disability or other condition that may affect academic performance should notify Disability Support Services through adarice@rice.edu or www.dss.rice.edu regarding needed accommodations and then talk with their advisor regarding those accommodations.